State of Michigan
Jennifer M. Granholm, Governor

Department of Labor and Economic Growth
David C. Hollister, Director

Energy Office
P.O. Box 30221
Lansing, MI 48909

ENERGY STAR HOME GRANT PROGRAM - 2007

The goal of this program is to encourage energy efficiency and innovation in the design and construction of new houses. Financial incentives are available for five new houses that can achieve an **Energy Star** or **Five Star** rating. The houses will be built in 2007. A total of $40,000 is available for these grants.

WHAT IS A FIVE STAR HOME?

A Home Energy Rating indicates the energy efficiency of a new or existing house. A computer software program is used to model a home's energy usage and compare the home's energy performance against the best performance possible for that structure. Ratings are 500-0 points and 1-5 stars. A zero score represents the best possible score (a zero-energy home). A five star rating qualifies a house for the Energy Star designation.

HERS Index	Stars	Energy Efficiency
500-401	One	Nearly All Energy Wasted
400-301	One Plus	
300-251	Two	Inefficient
250-201	Two Plus	
200-151	Three	Poor Energy Efficiency
150-101	Three Plus	
100-91	Four	Average Home
90-86	Four Plus	
85-71	Five	Energy Efficient Home
70-0	Five Plus	Very Energy Efficient

WHAT INCENTIVES ARE AVAILABLE?

Incentives are available for **five** new houses that achieve a Five Star rating. The selected home builders would be eligible for up to $5,000 based on the size of the house ($2.50/square foot of livable space) plus $3,000 which could be used for marketing and rating expenses.

WHICH HOUSES ARE ELIGIBLE & HOW WILL THE HOUSES BE SELECTED?

Only licensed builders are eligible and builders can only submit one application. Previous Five Star Home grant winners are not eligible. The date of the application must precede the date of the building permit. House construction should be completed by December 31, 2007. The Five Star rating will be the ***minimum*** criterion. Selection will be based on energy efficiency, innovative features, and marketing plans. Bonus points will be given to houses that have less than 2,000 square feet of livable space. Houses that feature less than 1,500 square feet of livable space will receive additional bonus points. The five home builders who are selected will be required to obtain a Home Energy Rating. In an effort to feature Energy Star houses throughout the State, geographic location will be considered when reviewing the grant applications.

HOW DO I APPLY?

An application will consist of two parts :a cover sheet and a description of innovations and marketing plans. Application forms have to be submitted to: Energy Office, P.O. Box 30221, Lansing, MI 48909 by ***December 15, 2006***.

ENERGY STAR HOME GRANT APPLICATION (SAMPLE) - 2006

Part 1: Identification and Budget

Business Name: Nash Builders

Street Address: 243 Scrapwood Blvd.

City, State, Zip: Hell, MI 48137

Contact Person: Jerry Nash

Phone: 517/241-6238

Federal I.D. Number: 38-0000007

Home Address: 196 Rugged Rd., Pinckney, MI

Expected Completion Date: 10/15/07 Square Footage of Livable Space: 2,400

Budget:

Energy Efficiency Incentive ($2.50/square foot up to $5,000)	$5,000
Marketing costs (up to $3,000)	2,700
Home Energy Rating (up to $300)	300
Total costs (cannot exceed $8,000)	$8,000

Note: Grantees will be required to obtain a home energy rating including blower door test.

Part 2: Innovations and Marketing Plans: On a separate sheet answer the following two questions.

1. What energy efficiency and/or renewable resource innovations have been incorporated into the design of the house?

2. What special marketing efforts will be used to highlight the Energy Star home?

This sheet plus Part 2: Innovations & Marketing Plans must be submitted by ***December 15, 2006*** to: Energy Office, P.O. Box 30221, Lansing, MI 48909. Questions should be directed to Patrick Hudson at 517/241-6154.

Signature: _____ Date:_____

ENERGY STAR HOME GRANT APPLICATION - 2006

Part 1: Identification and Budget

Business Name: _____

Street Address: _____

City, State, Zip: _____

Contact Person: _____

Phone: _____

Federal I.D. Number: _____

Home Address: _____

Expected Completion Date: _____ Square Footage of Livable Space: _____

Budget:

Energy Efficiency Incentive ($2.50/square foot up to $5,000) _____

Marketing costs (up to $3,000) _____

Home Energy Rating (up to $300) _____
Note: Grantees will be required to obtain a home energy rating including blower door test.

Total costs (cannot exceed $8,000) _____

Part 2: Innovations and Marketing Plans: On a separate sheet answer the following two questions.

1. What energy efficiency and/or renewable resource innovations have been incorporated into the design of the house?

2. What special marketing efforts will be used to highlight the Energy Star home?

This sheet plus Part 2: Innovations & Marketing Plans must be submitted by ***December 15, 2006*** to: Energy Office, P.O. Box 30221, Lansing, MI 48909. Questions should be directed to Patrick Hudson at 517/241-6154.

Signature: _____ Date:_____

Nash Builders - Part 2: Innovations and Marketing Plans: *(Sample)*

Innovations

1. Attic insulation: Soybean based product. Renewable, nonpolluting, carries a high R value.

2. Heat recovery system: A GFX heat recovery device will be used to recapture heat from the master bedroom shower.

3. Solar attic pool heater: For use with heating the outdoor swimming pool eliminating the need for a natural gas powered heater or an electric heater.

Marketing Plans

1. 2007 Parade of Homes: Nash Builders will have a special ad in the Parade booklet identifying the house as an Energy Star home. A brochure describing the house and its energy efficiency features will be ready for the Parade. We expect 5,000 visitors at the Spring 2007 Parade. Estimated expense: $1,000.

2. Tour for construction management students from community college: The instructor at Restoration Community College has indicated that he would like his Spring and Fall classes to tour the house.

3. Tour for local Realtors: The tour for local realtors is planned for the week before the Parade of Homes.

4. Cross section display: A first floor Plexiglas display will show a cross section of the special soybean biobased attic insulation product. This will enable visitors to see the insulation without having to visit the attic. Estimated cost: $700

5. Website: A website will be developed that documents the construction process and the various energy efficiency features. Estimated cost: $1,000.